

## Lesson: Color mixing Model Magic solar system

### Key Learning Objectives

Young artists will:

- Continue color mixing investigations while you explore the solar system by creating a solar system model out of Model Magic.
- Fold different colors together to create a marbling effect or continue kneading to create a new color or hue.

### Safety First

- Encourage artists to be careful with sharp objects and to walk while in the room
- Encourage artists not to taste art supplies

### Supplies:

- Model Magic primary colors and white
- Color wheel handouts
- Half-sheet of black cardstock
- Glue sticks
- Construction paper or copy paper
- Markers, pencils, crayons
- Laminated solar system hand outs
- Solar system mapping tool (sun tape measure looking device)

### Key Terms/Techniques:

- Primary and secondary colors
- Marbling: a technique that produces a product that resembles the pattern and movement observed in natural marble

### Grade level:

- K-3

### Content Standards:

- Student learning objective K-3: investigate primary and secondary colors, color mixing and use in art

### References:

Inspired by Mercedes  
Maltese November 2017

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### Getting started:

Investigate colors and hypothesize why they are the colors that they are. Maybe start with Earth and go on to Mars.

Talk about color mixing and how you can use primary colors to make secondary colors

Discuss marbling...the process that creates patterns and movement that resembles natural marble.

Maybe lay out the solar system mapping tool with a station at each planet. Scientists can stop at each spot in the solar system as they make their planets.

### Process:

Use a small square of construction paper or printer paper to list the planets in order and affix it to the black cardstock. For help remembering the order just use: "My Very Educated Mother Just Served Us Nachos"

- Mercury
- Venus
- Earth
- Mars
- Jupiter
- Saturn
- Uranus
- Neptune
- Not Pluto—unless you specifically say it is a dwarf planet

Tear off small pieces of Model Magic.

Squish them together to get a pancake. Fold it over on itself and squish it again.

You'll start to see alternating layers of colors.

Roll the Model Magic into a ball with your hands or on the table to produce a marbling effect.

Stop there if you like the marbling.

If you want a uniform color, continue kneading and folding and rolling.

Make a glue stick spot on the cardstock and press the planet on the glue.

Viola!

